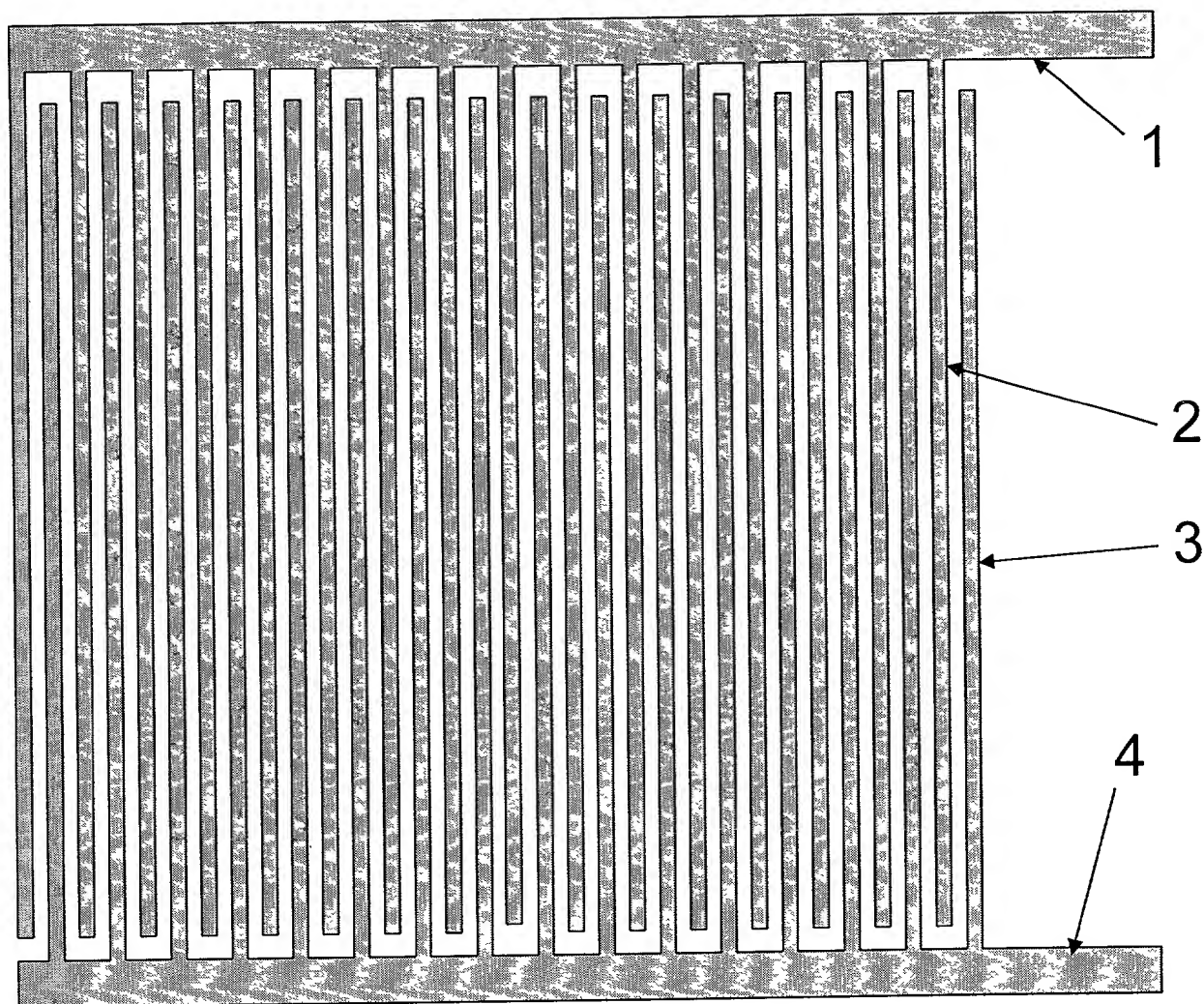
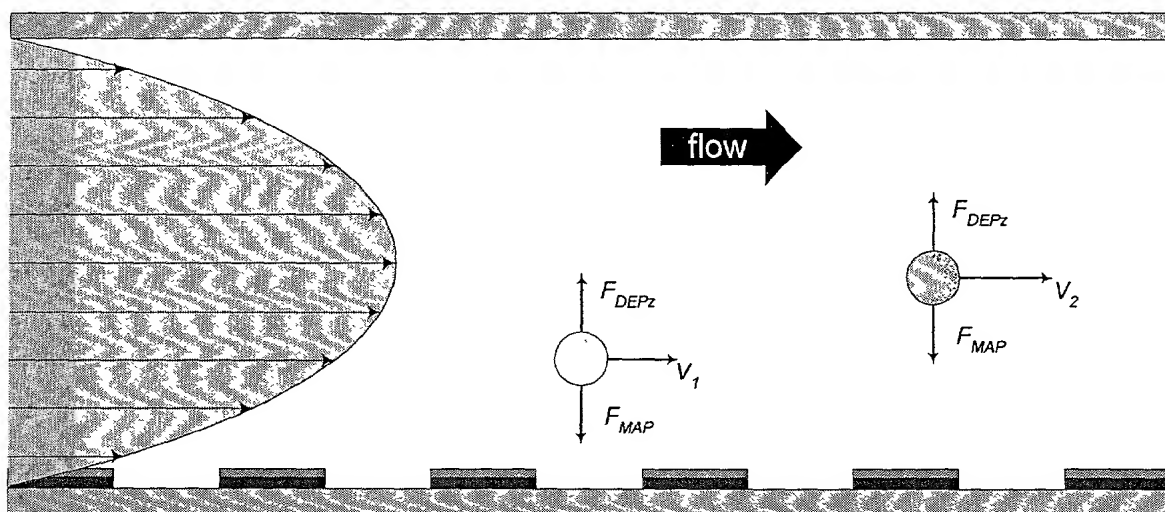


FIG. 1

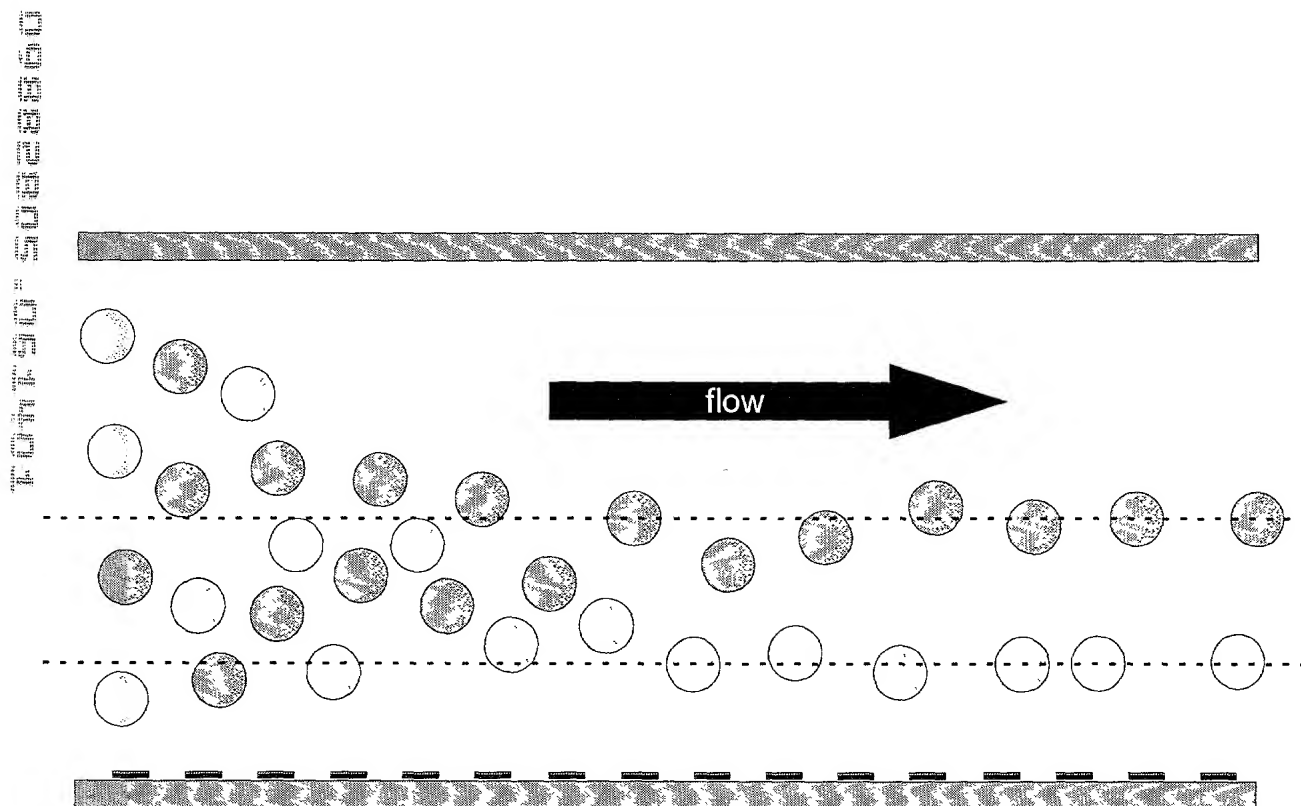


Top View

Figure 1



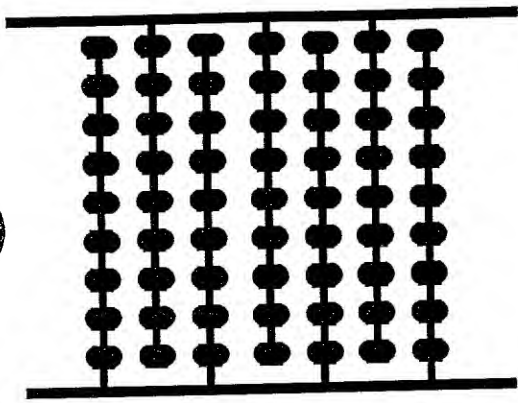
(A)



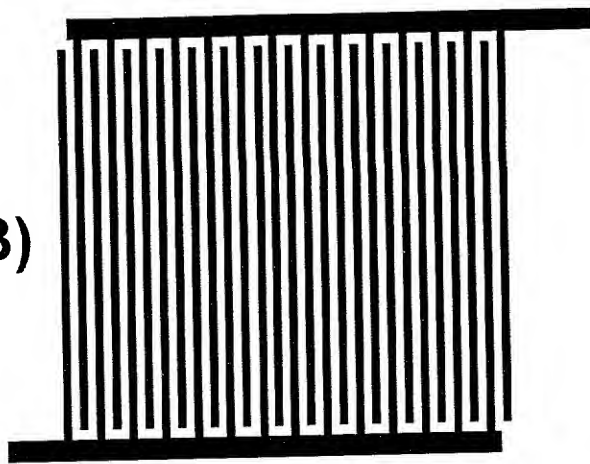
(B)

Figure 2

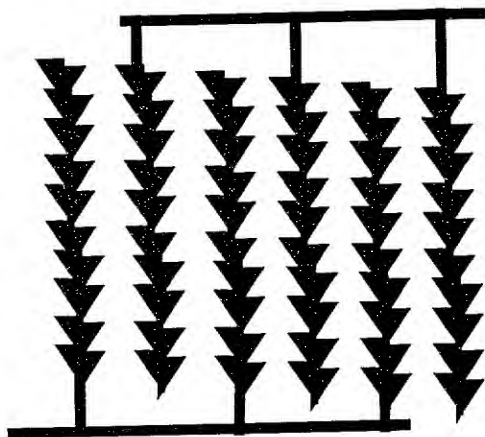
(A)



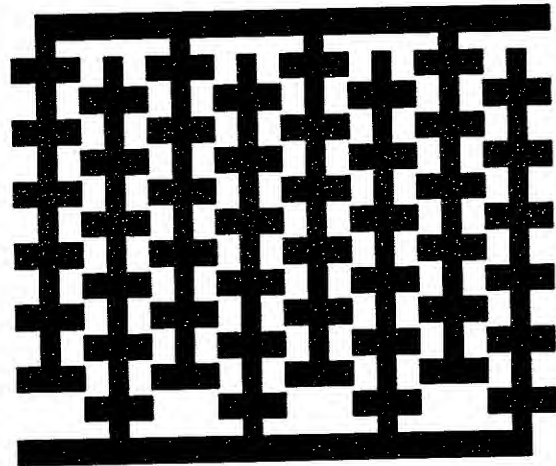
(B)



(C)



(D)



(E)

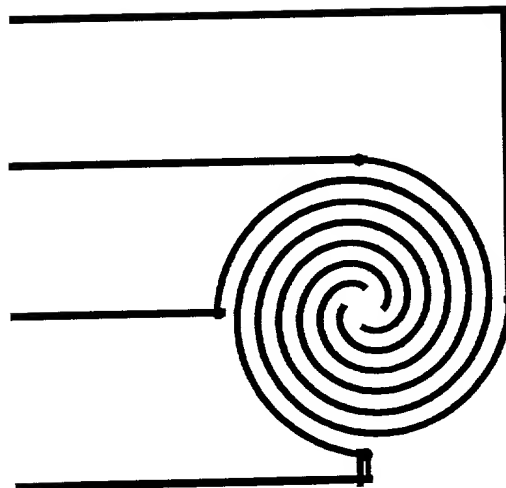


Figure 3

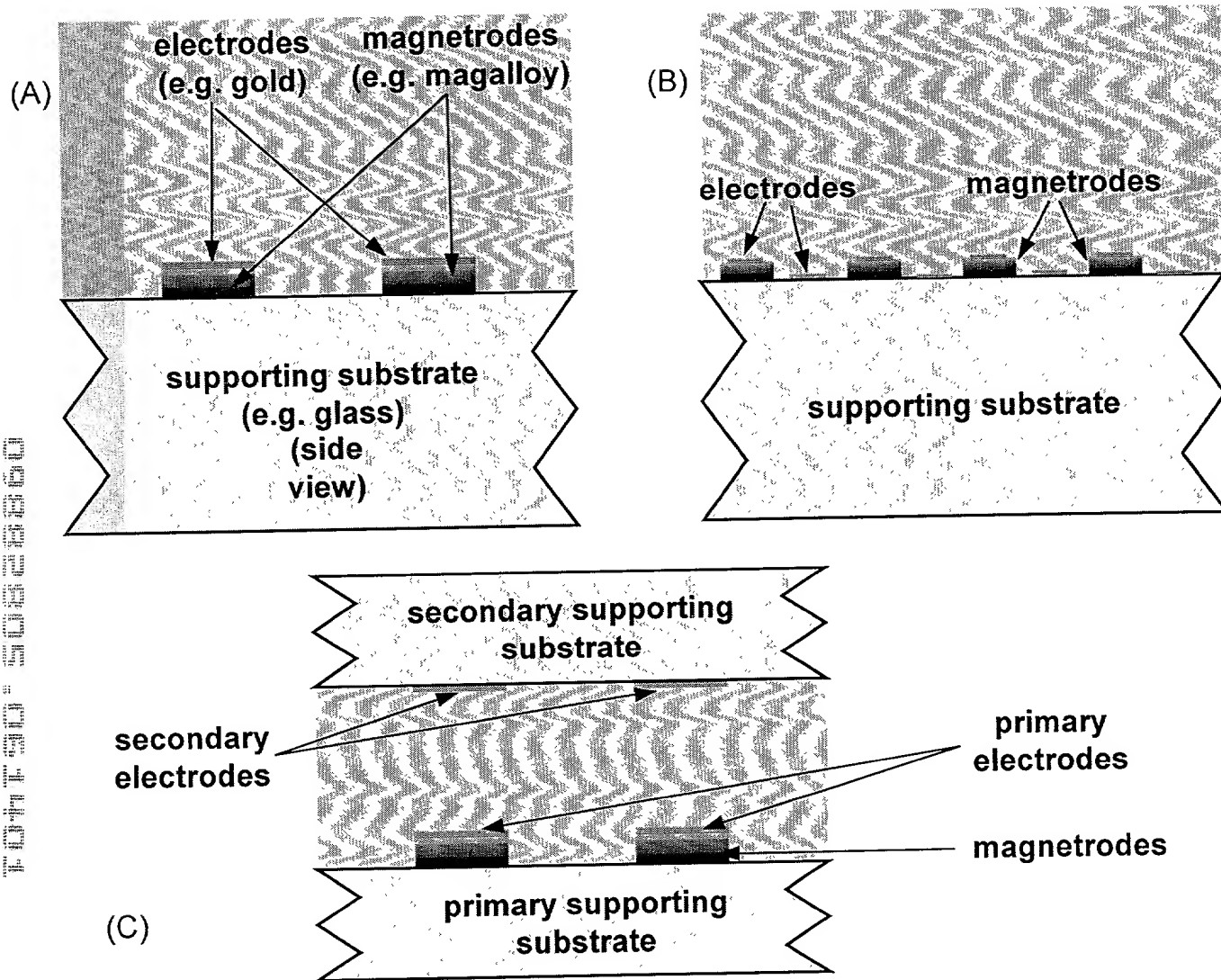
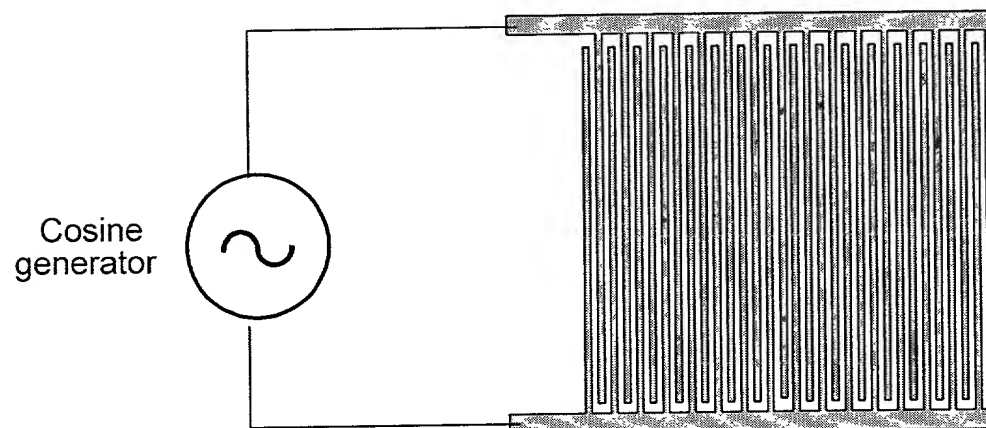


Figure 4

(A)



(B)

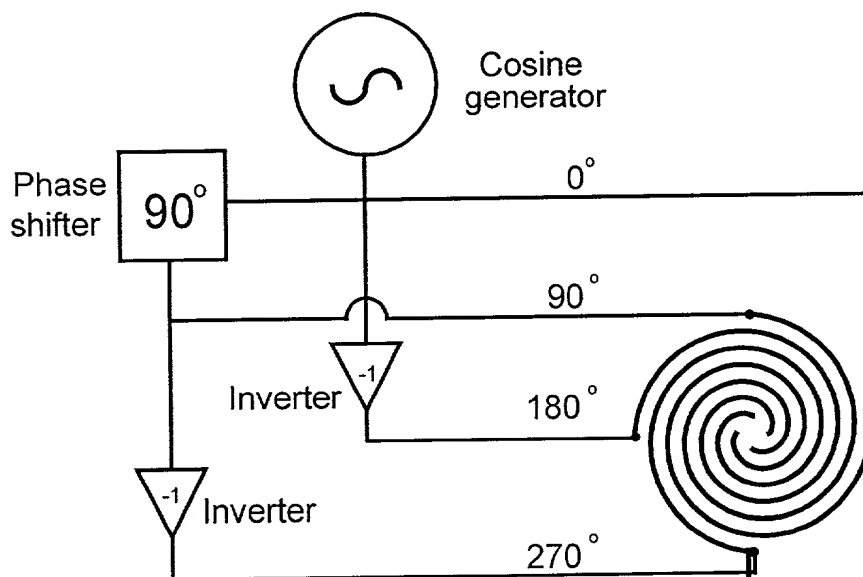
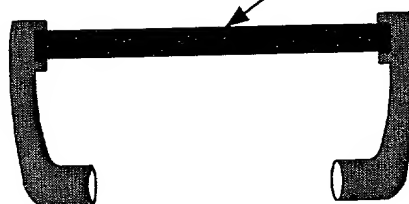


Figure 5

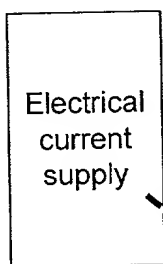
Common
elements in
figures a, b and c
below:

Separation chamber assembly
incorporating electrodes,
magnetrodes and fluid flow path

Armature to couple
magnetic field to
magnetrode buses

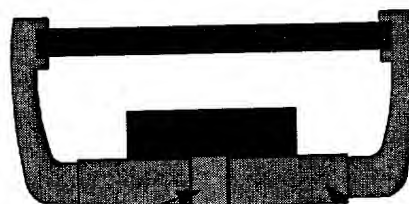


(A)



Solenoid

(B)

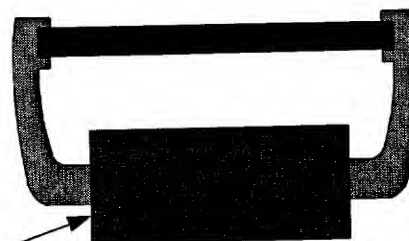


Superconducting
magnet

Liquid nitrogen
bath

Armature
coupling

(C)



Conventional
magnet

Figure 6

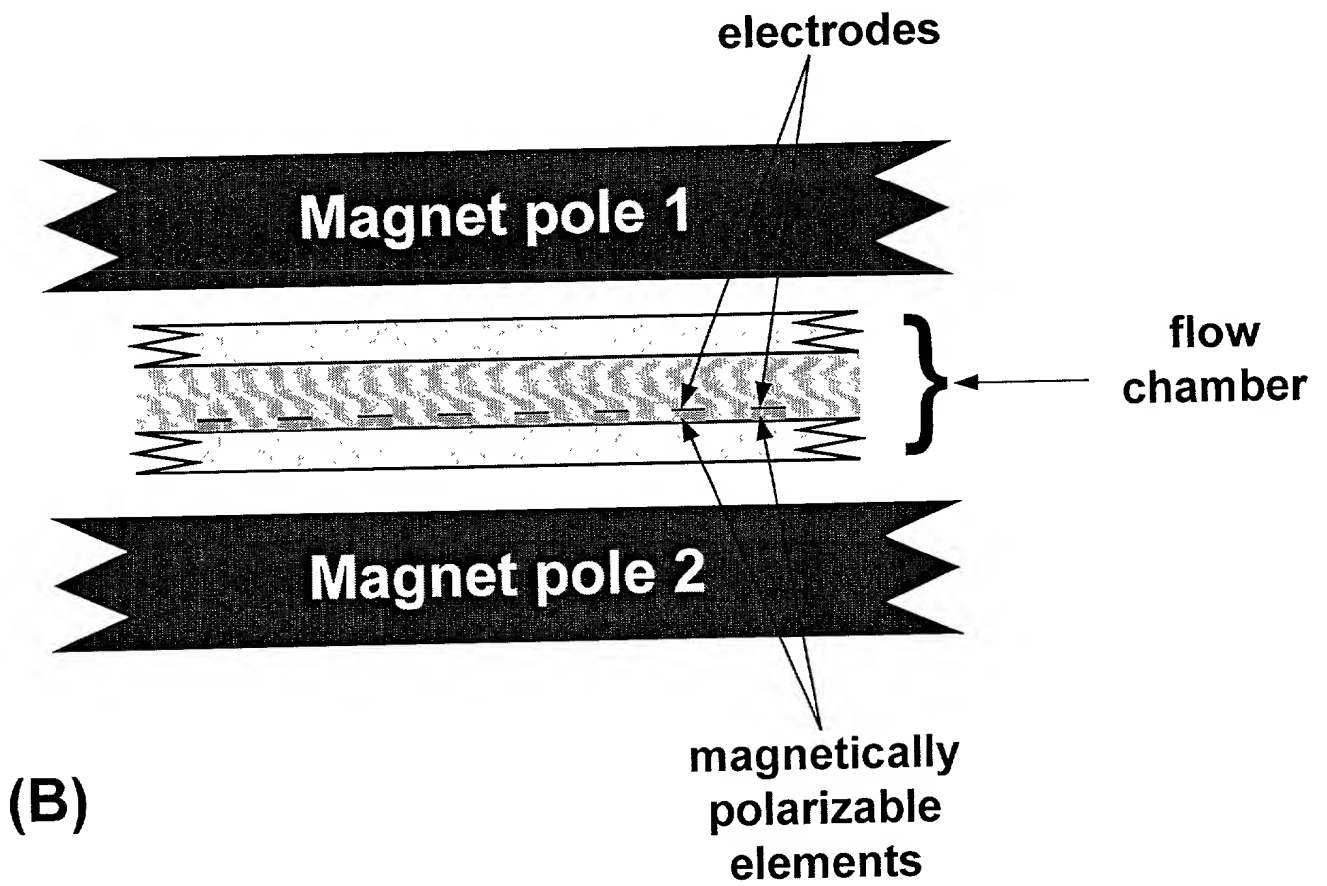
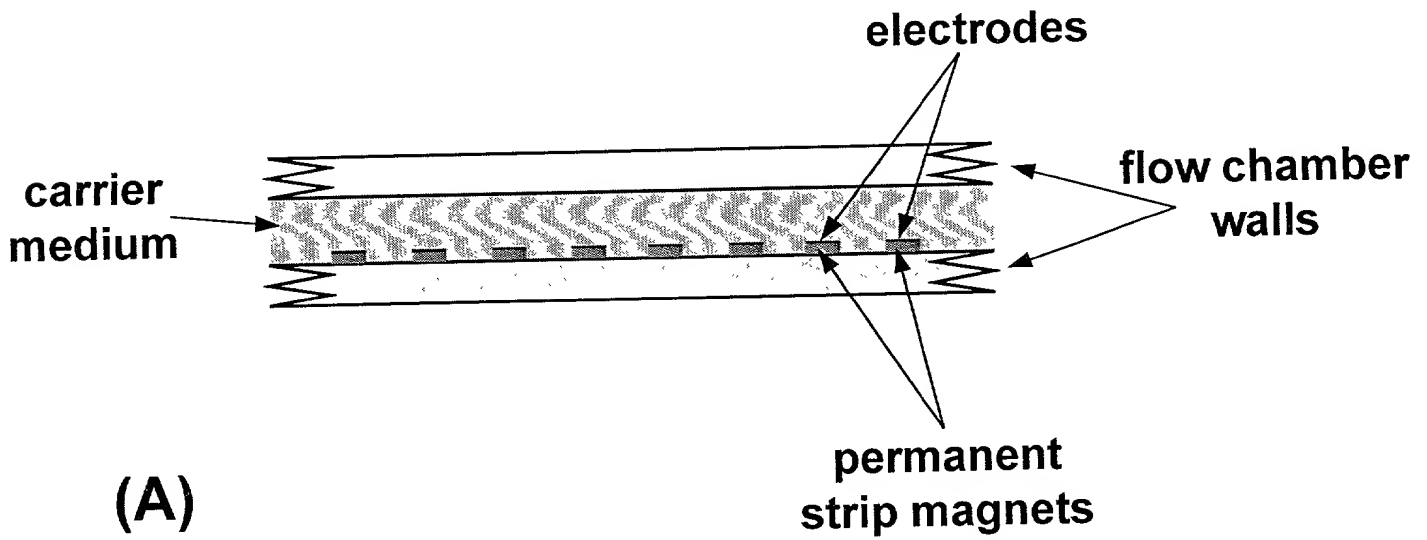


Figure 7

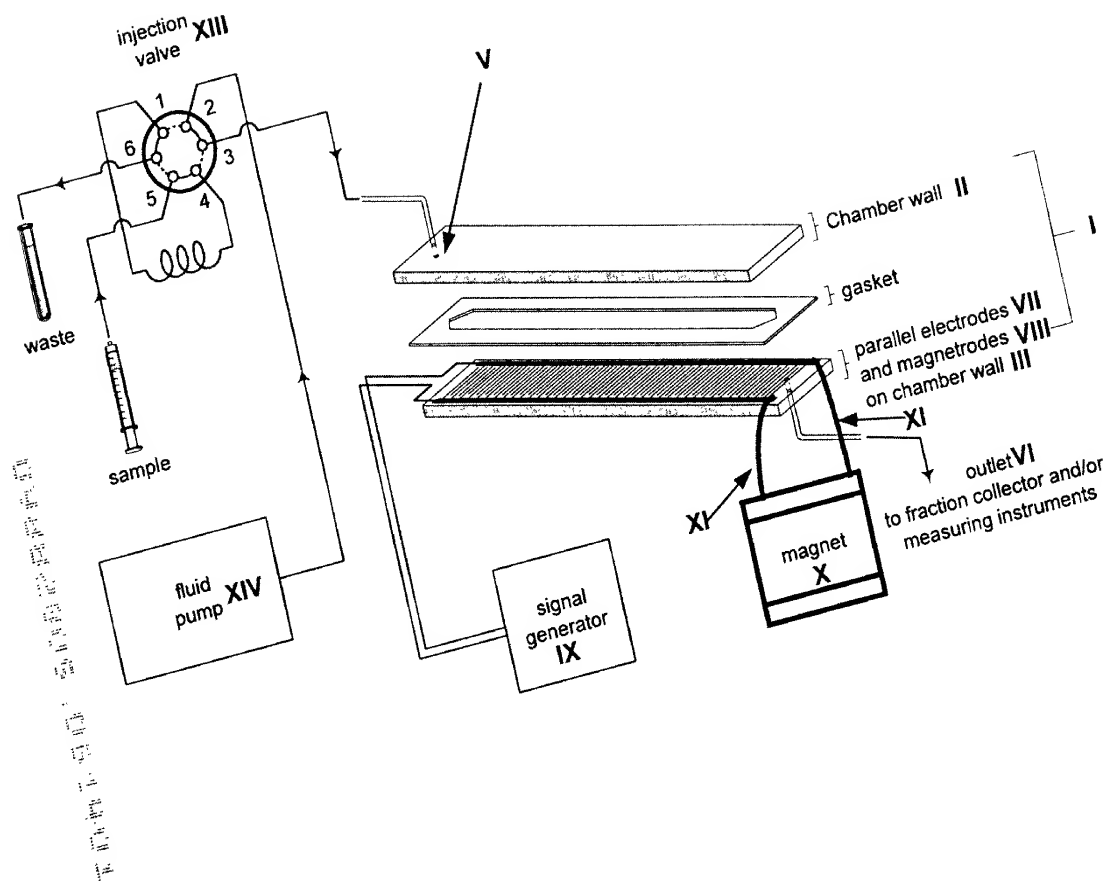
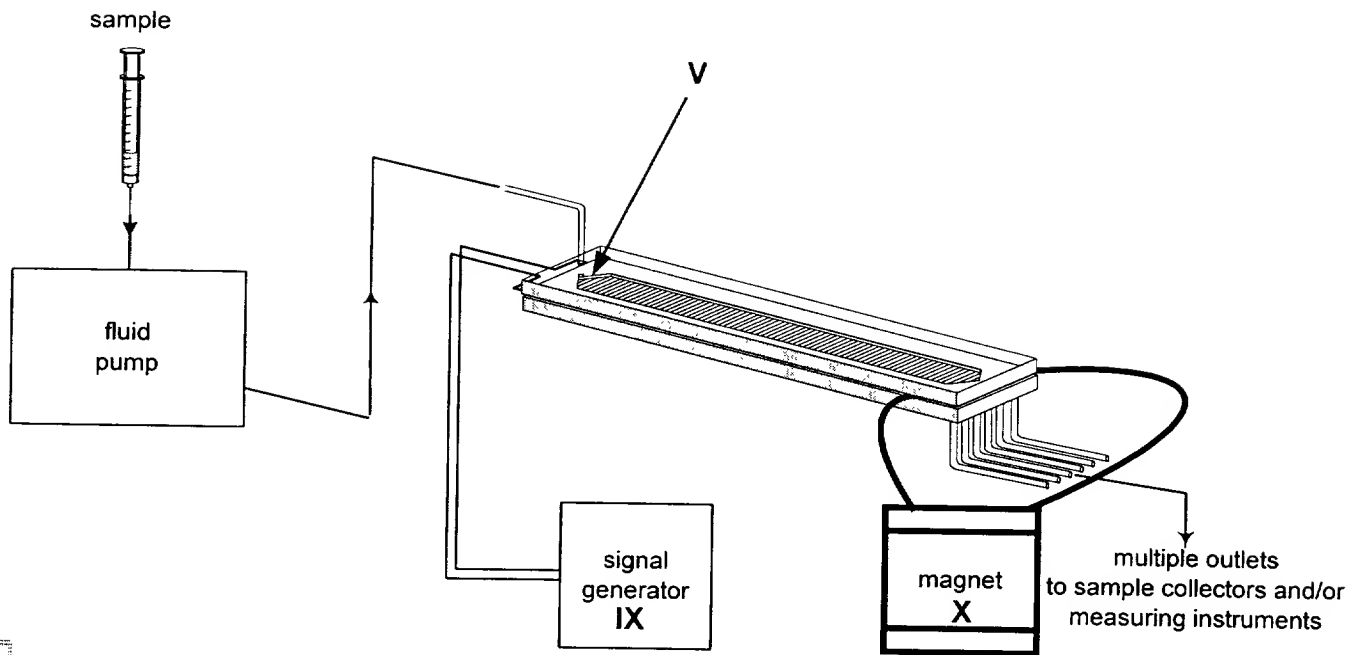
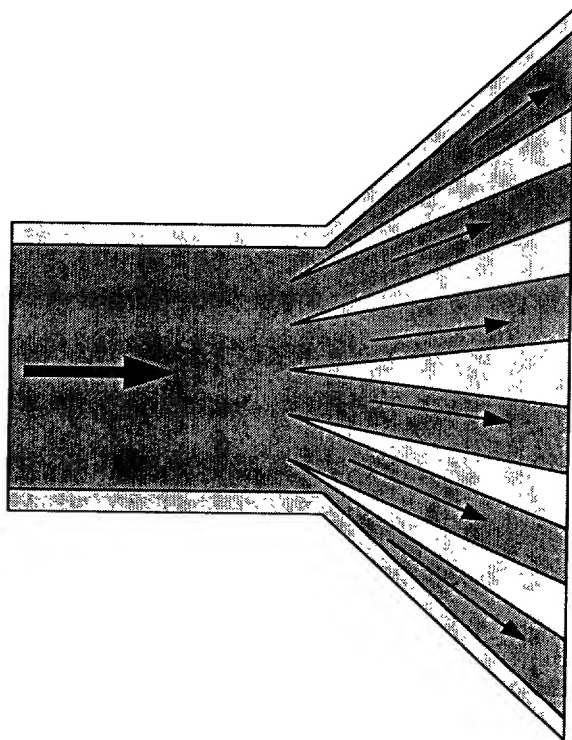


Figure 8



(A)



(B)

Figure 9